

Mechanical water meters

Multi-Jet

The Multi-Jet is a self-contained meter for the measurement of water flow in a full pipe.

The following requirements do not replace the manufacturer requirements. The manufacturer requirements are essential for the successful operation and maintenance of this device and must always be used.

However, for use of this meter under this module of the standard the following requirements must be met, as a minimum, and have been formulated from recommendations/advice in manufacturer literature and where required with input from the manufacturer.

Requirements to be confirmed by validation type	
Ongoing (revalidation) or Faulty meter (maintenance)	Section 2.0

1.0 Key terms

Term	Definition
Multi-jet	Arad MS; Arad M; Bermad MT-KD-P

2.0 Installation

- Must only be installed in a Horizontal position/orientation.
- For the respective installation scenarios, the meter must be installed in a straight uniform pipe and with the upstream and downstream lengths specified in the Meter Installation Plans in Appendix D – as a minimum.
- Must only be used in a full pipe while measuring.
- Must have a suitable strainer, dirt box or filter where debris is present that could damage or stop the measuring element.

1.0 Installation